The following Listing of the Claims will replace all prior versions and all prior listings of the claims in the present application:

Listing of the Claims:

1. (Currently amended) A tissue implant device configured to resist migration in tissue comprising a flexible helical ~~spring~~ coil formed from a filament having a rectangular cross-sectional profile, the coil having a plurality of ~~coils, each~~ turns, the filament having an edge along which is formed ~~at least one barb~~ a plurality of barbs that project from the edge and are adapted to engage ~~engages~~ surrounding tissue.

2. (Currently amended) An implant as defined in claim 1 wherein the barbs are ~~at least one barb is~~ proximally facing.

3. (Currently amended) The implant as defined in claim 1 wherein the barbs face ~~barb faces~~ radially outward from the ~~spring~~ coil.

4. (Currently amended) A tissue implant device configured to resist migration in tissue comprising a flexible helical ~~spring~~ coil having ~~at least one barb~~ a helical edge and a plurality of barbs projecting from the edge, each barb having a rounded contour ~~that engages~~ adapted to engage surrounding tissue.

5. (Currently amended) An implant as defined in claim 1 wherein each ~~the at least one~~ barb has a sharp ~~sharpened~~ point configured for engaging tissue.

6. (Cancelled)

7. (Currently amended) An implant device as defined in claim 1 wherein ~~the spring comprises a plurality of coils, each having~~ each turn has a proximally facing edge ~~along which is formed a plurality of barbs~~ and a plurality of barbs projecting from the edge of each turn.

8. (Currently amended) A tissue implant device configured to resist migration in tissue comprising a flexible helical ~~spring~~ coil having ~~at least one barb that engages~~ a plurality of

barbs adapted to engage surrounding tissue wherein the ~~spring~~ coil is formed from a plurality of materials each having a different ~~moduli~~ modulus of elasticity.

9. (Currently amended) An implant as defined in claim ~~1~~ 8 wherein the spring is formed from metal.

10. (Currently amended) An implant as defined in claim 9 wherein the metal ~~metallic material~~ is stainless steel.

11. (Currently amended) An implant as defined in claim ~~1~~ 8 wherein the moduli of elasticity of the ~~spring~~ coil varies along its length.

12. (Currently amended) An implant as defined in claim 1 wherein the ~~spring is formed from a~~ filament ~~that has been~~ and barbs are etched from a flat sheet of material and wound into ~~a spring~~ the coil configuration.

13. (Cancelled)

14. (Currently amended) A method of forming a tissue implant device comprising:

forming a ribbon having ~~at least one projecting barb shape on~~ an edge and a plurality of barbs projecting from the edge, ~~of the ribbon~~ in a sheet of material by a photochemical etching process;

separating the ribbon formed from the sheet of material; and

wrapping the ribbon form into a helical coil shape, plastically deforming the ribbon so that it retains the coil shape with ~~at least one projecting barb along~~ barbs projecting from the edge.

15. (Cancelled)

16. (Currently amended) A method as defined in claim 14 wherein ~~at least one barb is~~ the barbs are is formed along an edge that will be proximally facing after the ribbon is wrapped into a coil shape.

17. (Cancelled)

18. (Previously presented) A method of forming a tissue implant device as defined in claim 14 further comprising forming a plurality of ribbons in a single sheet of material by photochemical etching process.

19. (Withdrawn): A method of implanting a tissue implant device comprising:

providing a flexible helical spring having at least one coil with at least one projecting barb that engages surrounding tissue;

providing a delivery device having a penetrating distal tip and being configured to hold the tissue implant for delivery into tissue;

advancing the delivery device and loaded tissue implant into biological tissue so that the tissue is penetrated and the implant is inserted into the tissue;

releasing the tissue implant into the tissue;

withdrawing the implant delivery device.

20. (Withdrawn) A method of delivering a tissue implant device as defined in claim 19 wherein the tissue is accessed surgically.

21. (Withdrawn) A method of delivering a tissue implant device as defined in claim 19 wherein the biological tissue is accessed percutaneously.

22. (Currently amended) A tissue implant device as defined in claim 9 wherein the ~~spring~~ coil is formed from a nickel titanium alloy.

23. (Currently amended) A tissue implant device as defined in claim 2 wherein the barbs project ~~barb projects~~ proximally away from the edge of the coil ~~spring~~.

24. (Currently amended) A tissue implant device as defined in claim 3 wherein the barbs project ~~barb projects~~ radially outward from the edge of the coil ~~spring~~ at an angle inclined in the proximal direction.

25. (New) A tissue implant device as defined in claim 3 wherein the barbs curve radially outward from the edge of the coil at an angle inclined in the proximal direction.